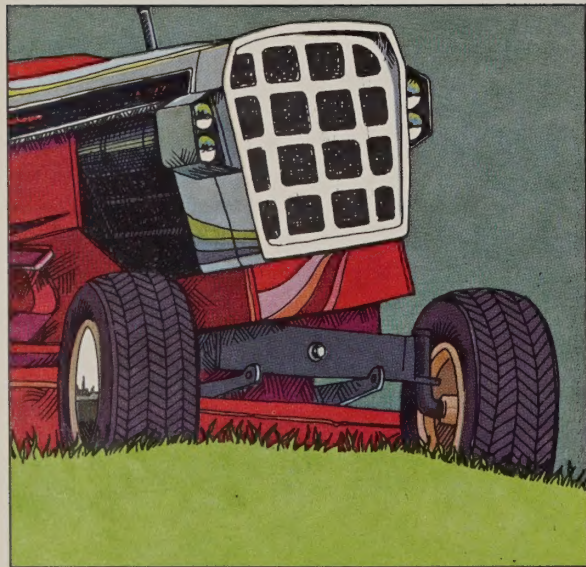
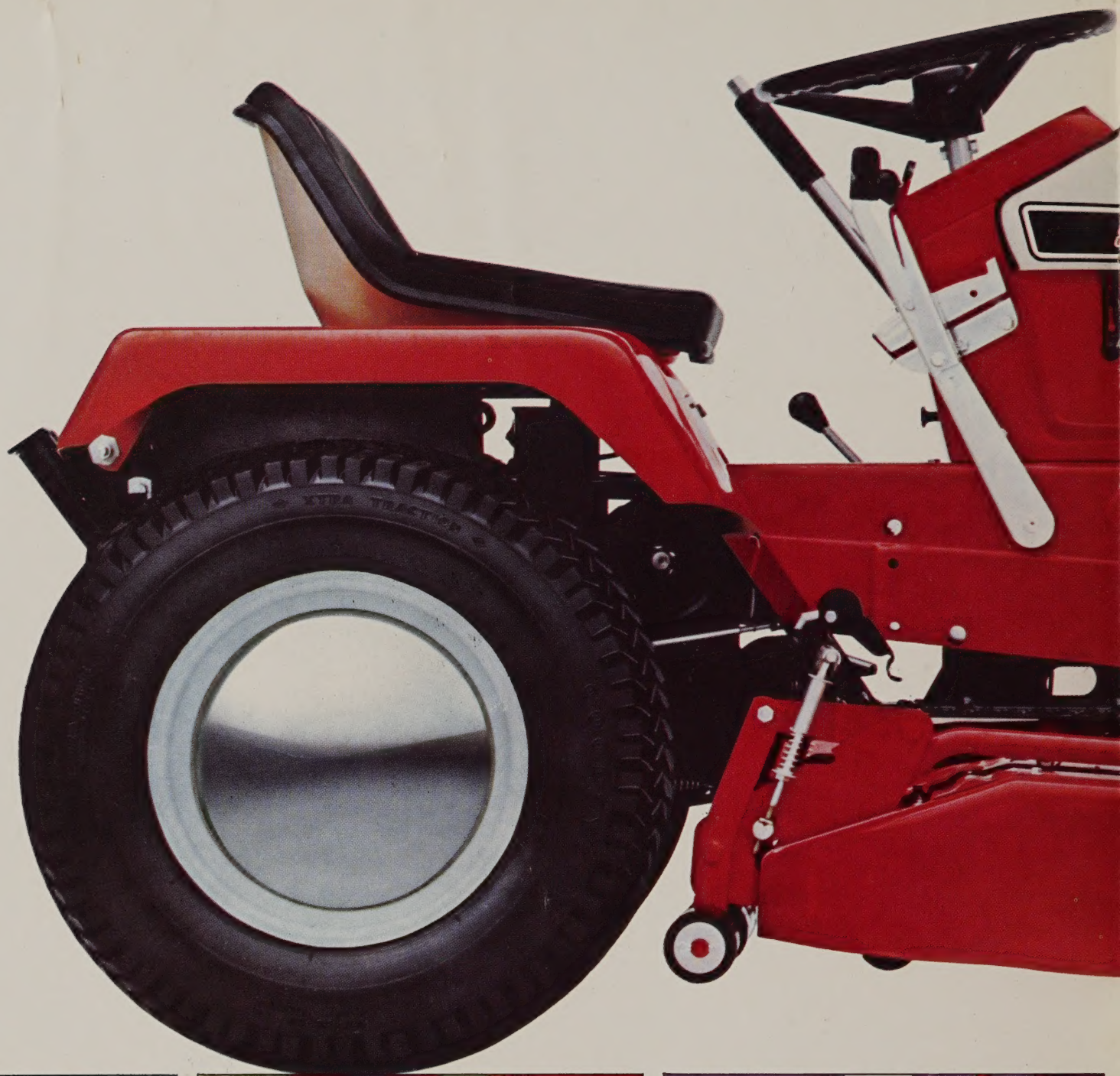


Simplicity[®]

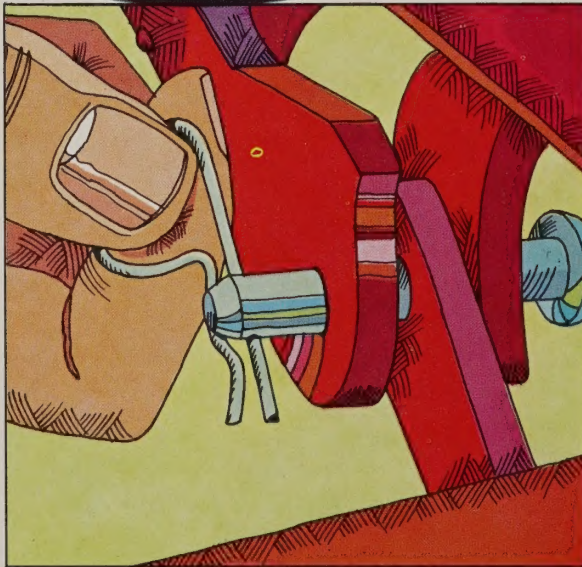
**15 hp. and 10 hp.
tractors**





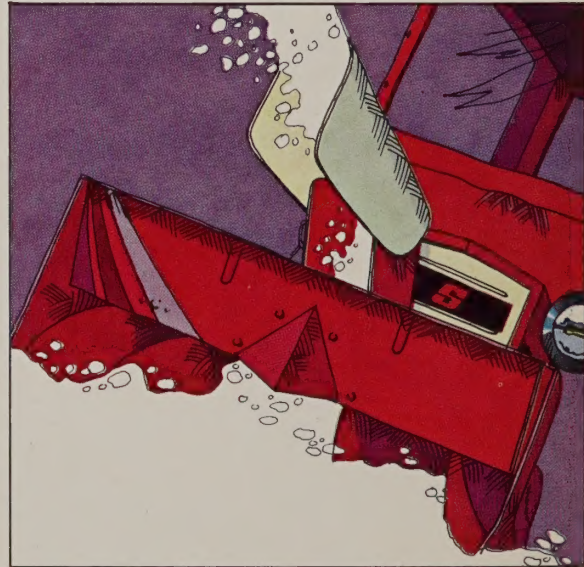
Patented Mower Mounting Gives Your Lawn a Smooth Even Cut

Our mower attaches to the tractor front axle. The tractor front wheels automatically tilt the mower to match the terrain. A free-float pivot and short mower wheel base follow rolling contours. Wide rollers support the rear of the mower, and average out lawn irregularities.



Change Attachments In Seconds Without Tools

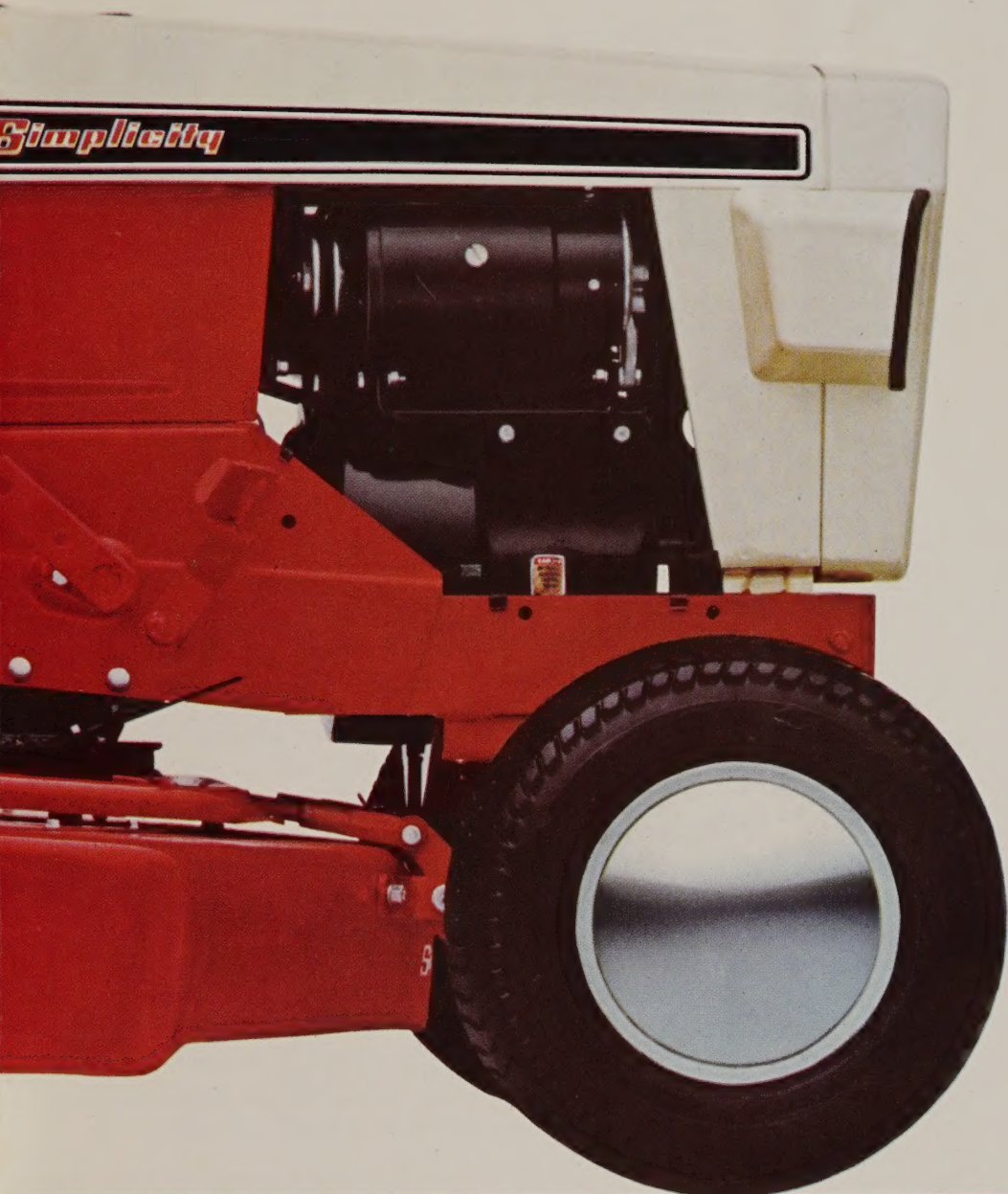
All Simplicity attachments hook up with a simple pin and spring clip. You spend your time on the tractor working on the lawn. Not on the lawn working on the tractor. Power take-off points feed engine power directly to efficient rotary attachments in 3 locations—front, center or rear.



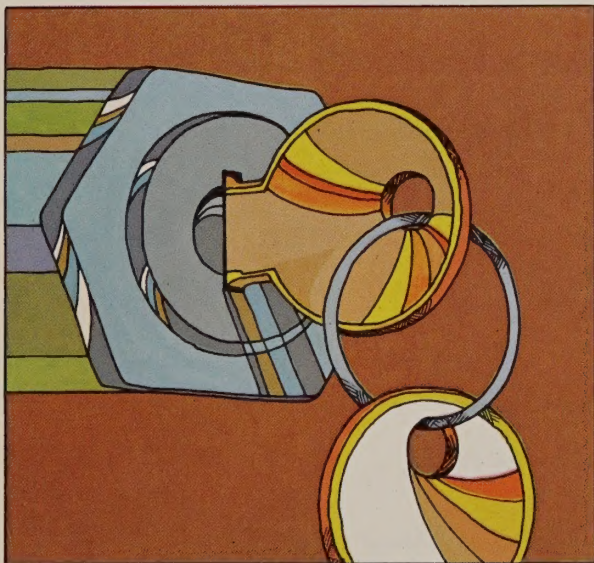
Attachments Keep Your Simplicity Working All Year Around

Snow throwers, blades, carts, vacuum collectors, revitalizers...and a dozen more. Simplicity makes the attachments you need. They are designed to give you the best possible performance from your machine...all year long, year after year. Shown on 8 hp. model.

Big tractor features take the toil out of the toughest yard and garden chores.

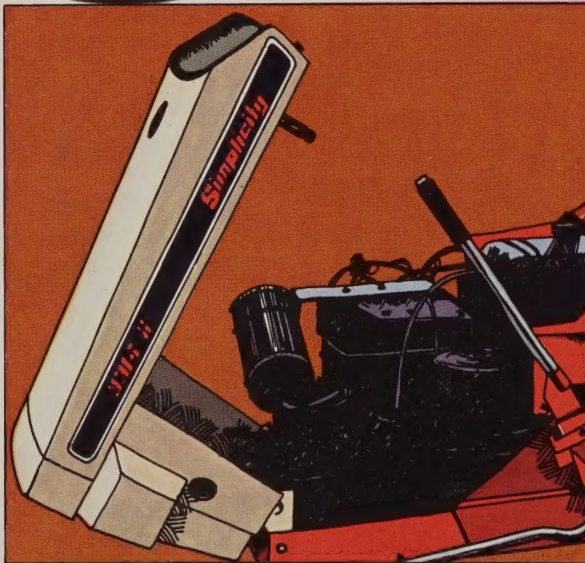


Units shown in this brochure include optional accessories and attachments. For details, see specifications.



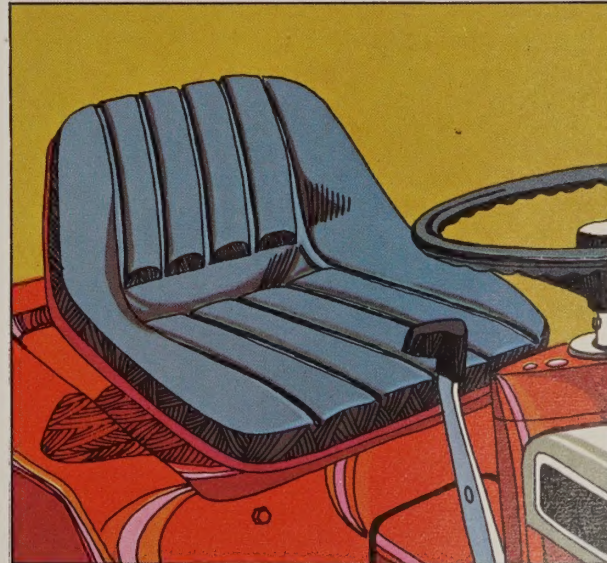
Start Your Simplicity Like You Start Your Car

A simple turn of the key gets you going the fast and easy way, even in sub-zero weather. Electric start is teamed with a powerful, high-capacity 12-volt battery and a fully regulated generator. It's standard equipment on the 15 hp and 10 hp Simplicity tractors.



Easy Access Means Easy Maintenance

Flip-up bucket seats and hoods put everything in easy reach for routine checks and servicing. Oil fill and drain pipes are readily accessible. Spring and wear-plate combination in differential automatically adjust for limited slip action. Automatic reset circuit breaker eliminates fuses.



Every Simplicity Is Designed For Your Comfort...Your Safety

Padded, contoured seats adjust to operator size. Muffler positioned up front...cooling fan directs heat away from driver. Belts, drives, all moving parts are covered. Easy-to-reach controls are marked to tell you how to use them. Mower height adjusts with a twist of the wrist.



15 hp.

Hydrostatic Drive/ 4-speed Shuttling Drive

Simplicity Sovereign® has two transmission options. More horsepower than ever before. Powerful enough to handle anything you can hand out. Trims grass with a 42" or 48" rotary mower. Gets together with many other attachments to keep working for you all year 'round. Comes equipped with dual lights.

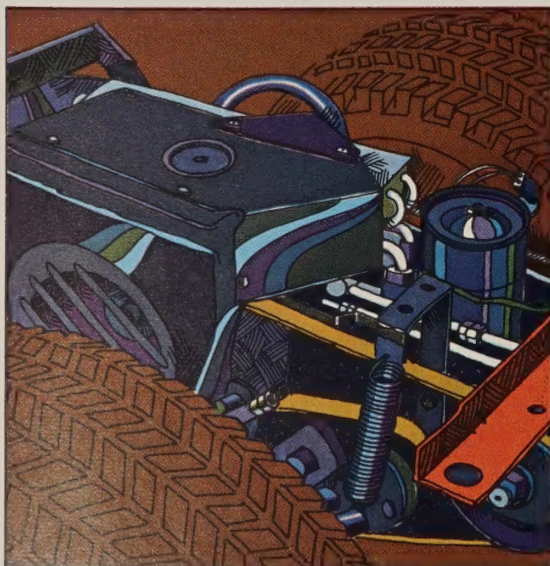
Simplicity Landlord® with three drive options and 10 hardworking horses, clips 42" at a pass... up to 2 acres per hour.



10 hp.

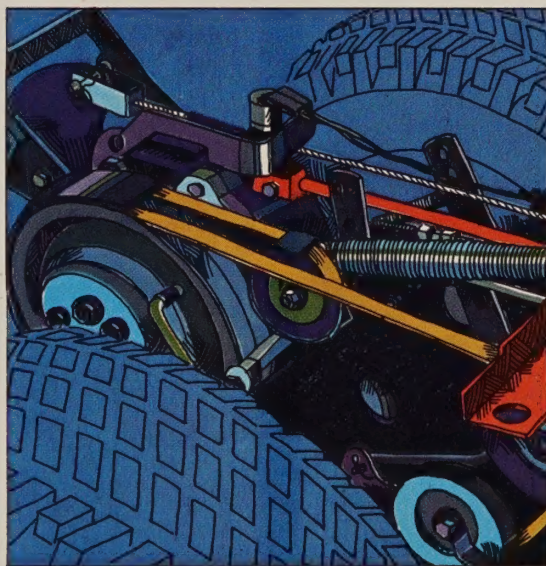
Hydrostatic Drive/ 4-speed Shuttling Drive/ 3-Speed Gear Drive

Both offer an optional electric powerlift to let you raise, lower and hold attachments with the touch of a lever. Traction control transfers some power to the wheel with the best footing. Gives you complete control while turning. Won't scuff your newly trimmed lawn. Touch-O-Matic clutching on all models gives you foot controlled inching, so you can keep both hands on the wheel. Synchro-balanced Briggs & Stratton engine on Sovereign reduces vibration. Electric key starting.



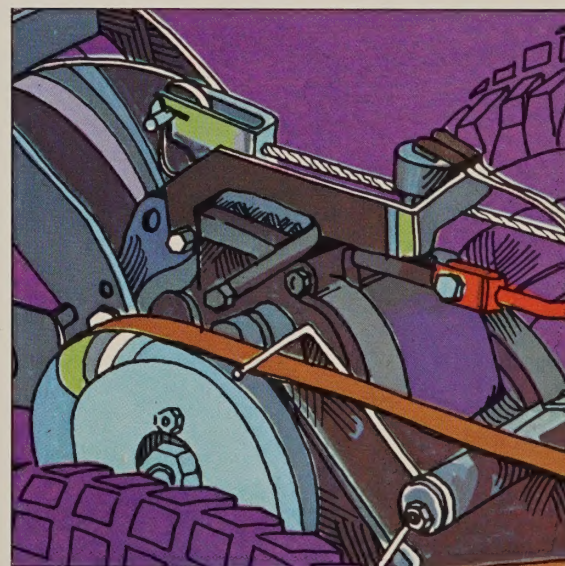
Hydrostatic Drive gives you single lever control

Allows you to change travel speed and direction quickly while attachments continue to run at the speed ideal for the job. Gives you a full range of ground speeds in forward or reverse without clutching. Unique oil cooler maintains safe operating temperature.



New 4-speed Shuttling Drive for shiftless reversing.

Provides 4 speed ranges in forward and reverse. Instant, shiftless reversing in any range. Touch-O-Matic clutch can be feathered to slow tractor without shifting. Pull shuttle lever toward reverse to slow or stop tractor... all the way back to reverse tractor.



3-speed Gear Drive gives you full engine capacity

Three speeds forward and one in reverse. Rugged all gear transmission effectively utilizes full engine horsepower for high traction loads. Touch-O-Matic clutching gives you foot controlled inching. Ideal for close-in mowing... around trees and shrubs.

**Your life is
complicated enough.
We offer**
Simplicity[®]

Right from the very beginning... tractors, attachments, accessories... every part of every product is designed as a hardworking member of a hardworking team. That means nothing is ever added on to any Simplicity tractor. It's all designed-in. That's the beginning of the Simplicity philosophy... the Simplicity plan.

And keeping everything as simple as possible is part of that plan. That's why we never use a complex set of mechanisms when a single part will do the same job. And fewer working parts mean less to wear out. Less to repair.

Less time and money to keep your tractor working for you.

That's why so many Simplicity owners keep their machines so long. Why they get more out of their machines while they're using them... more out of them when they trade them in. That's why they almost always buy another Simplicity.

If you're a tractor owner now, think about Simplicity... the machine people trade up to. If you've never owned a tractor before, think about buying right the first time.



Specifications

(Single line entry applies to both models)

15 hp. Sovereign

Mfrs. No. 759 includes
3415H Hydrostatic tractor only.
Mfrs. No. 758 includes
3415S Shuttling Drive tractor only.

10 hp. Landlord

Mfrs. No.

Model Designation	Transmission	With 42" Rotary Mower	Tractor Only
3410	3-Speed Gear	781	755
3410S	Shuttling 4-Speed	782	756
3410H	Hydrostatic	783	757

Engine	Briggs & Stratton, 4-cycle, air-cooled, single-cylinder, cast iron.		
Model Number	325431	243431	
Horsepower	15	10	
Displacement	32.4 cu in	23.94 cu in	
Valves	Stellite with valve rotators (Stellite seats).		
Crankshaft	Horizontal crankshaft. (Sovereign only: Synchro-balanced to reduce vibration.)		
Governor	Adjustable mechanical, fully enclosed and lubricated. Range—1000 to 3750 rpm.		
Lubrication	Splash type, capacity 4 pints.		
Starting	Electric starter/generator. Key controlled with solenoid.		
Ignition	Patented high voltage magneto.		
Electrical System	12-volt, 42-ampere hour battery. 14-ampere starter generator with 3 unit voltage regulator and generator warning light. 20-ampere circuit breaker protects electrical system.		
Air Cleaner	Reusable dual element; heavy duty paper cartridge and oil-foam pre-cleaner.		
Muffler	Large capacity, enclosed by hood.		
Fuel capacity	3 gallons. Gage is standard equipment.		
Transmission			
<i>Hydrostatic Drive</i>	<i>(Available on both models)</i>		<i>3-Speed Gear Drive</i>
Type	Vickers piston-to-piston.	Type	(Available on Landlord Only)
Working Fluid	Dexron® automatic transmission fluid. 1¾ quarts capacity.	Speeds	Spur gear transmission.
Temperature Protection	Oil cooler with fan and cold weather bypass valve.	Gear	(mph) at (3600 rpm)
Neutral Identification	Z pattern control.	1st	standard with low-speed
Disconnect	Sliding gear for pushing tractor.	2nd	1.5 .96
Speeds	Stepless 0 to 7 mph forward, 0 to 4 mph reverse.	3rd	3.5 2.3
Soft Ride Valve	Smooth Starting (No spring change required for tilling).	Rev.	5.8 3.7
Protection	High-pressure relief valve.		2.9 1.9
Gears and Bearings	Hardened spur gears. Rolling contact bearings.	Hardened spur gears. Rolling Contact Bearings.	
Lubrication	SAE 90 gear oil. Capacity—1½ quarts.	Lubrication: SAE 90 gear oil. 1½ qt.	
<i>4-Speed Shuttling Drive</i>	<i>(Available on both models)</i>		
Type	Hand-controlled differential type unit has V-belt split sheave forward clutch and band-type reverse clutch.		
Speeds max. at 3600 rpm	Gear transmission driven by shuttle shift unit has 4-speed ranges in both forward and reverse.		
Gears and Bearings	1st .96 mph—2nd 2.3 mph—3rd 3.7 mph—4th 5.1 mph.		
Lubrication	Hardened spur. Rolling contact.		
	Shuttle Unit: Lithium grease Factory packed; 4-speed transmission: SAE 90 gear oil—1½ qts.		
Differential	Controlled Traction. 8-springs and hardened washers transfer some driving force.		
	Hardened steel spur pinions. Fully packed with #2 lithium grease.		
Brake/Clutch	All on one pedal. Soft action, Touch-O-Matic® V-belt clutch and external band-type brake.		
Parking Brake	External band. (Cam controlled independently of foot brake.)		
Tractor			
Length	67"	67"	
Width (Tractor only)	36"	34½"	
Height to top of steering wheel	39¼"	39¼"	
Wheel Base	48"	48"	
Tread Front (inside tires)	30"	30"	
Tread Rear (inside tires)	26"	26"	
Turning Radius (Inside rear tire)	30½"	30½"	
Tires: Front			
Type: pneumatic	Size 16 x 6.50 x 8—12-15 psi	4.80 x 4.00 x 8 (3-speed); 16 x 6.50 x 8 (others) 12-15 psi	
Rear			
Type: pneumatic	23 x 10.5 x 12—6-8 psi	23 x 8.50 x 12—6-8 psi	
Steering	Bevel gear type 4.66 to 1 gear ratio.		
Front Axle	Large area bearing with "wishbone" support for added stability.		
Slope Stability	20% slope without rear wheel weights. 40% slope with rear wheel weights (at slowest speed).		
Ground Clearance	6" minimum at differential. 9" at front axle. 7" at drawbar. 12¾" at center of frame.		
Attachment Mounting			
Front and center	Attachments mount to and tilt with front axle. Connect with 2 pins and spring clips.		
Rear	Draw bar and lower and upper pivoting horizontal mounting is standard. Rear lift kit optional.		
Manual Attachment Lift	Lift lever with notched sector.		
Power Lift (optional)	Highly efficient, electrically powered recirculating ball screw. Stops precisely and holds attachment in position. Position indicator is included. Quick, simple field installation.		



Single Stage Rotary Snow Throwers 42" (Mfrs. No. 745) ... 36" (Mfrs. No. 746)

Rotary Snow Throwers take on deep snow, wet snow, ice or hardpacked snow. Cushioning nylon cord belt protects solid flight welded auger. No pins to shear or replace. Throw most snow where you want up to 30 feet. Large spout with freeze-proof rotator swivels 260 degrees for minimum clogging. Adjustable skid shoes and lift lever lets you skim snow from gravel or completely clean hard surfaces. All controls are at your fingertips. Automatically applied brake stops auger when declutched. Weights and tire chains are recommended. (Shown on 8 hp model).

Effective Width	42"	36"
Overall Width	43 $\frac{5}{8}$ "	37 $\frac{5}{8}$ "
Auger Diameter	14"	
Auger	Input drive—cushioning V-belt Final Drive—prelubricated enclosed roller chain	
	Clutch—friction cone type with brake	
	Bearings—prelubricated and sealed self-aligning rolling contact	
Housing	Welded steel	
Scraper Bar	Full width high carbon steel; replaceable	
Drive Train Bearings	Prelubricated and sealed rolling contact	
Down Pressure Control	Adjustable spring on lift rod	

Snow Cab (Mfrs. No. 673)

Protects operator against wind chill and flying snow while using the snow thrower or snow plow.



Snow Plow and Dozer Blades 46" (Mfrs. No. 749) ... 42" (Mfrs. No. 795)

Works at higher tractor speed to clear medium depth snow quickly and efficiently. Blade tilts with front axle to work on either sloping or level surfaces. Scraper bar is self-adjusting to clean hard surfaces completely. Adjustable skid shoes support blade to skim snow from gravel, or completely clean hard surfaces. 46" blade has spring-trip. Two front wheel weights, four rear wheel weights and tire chains are recommended.

Effective Width	46" straight 40" fully angled	42" straight 36 $\frac{1}{2}$ " fully angled
Angling Positions	0, 17 $\frac{1}{2}$ and 35° each direction	0 and 30° each direction
Angle Change Control	At tractor seat	At hitch
Blade	Height: 15 $\frac{3}{4}$ " Clearance when raised: 11 $\frac{1}{2}$ " Material: Heavy gauge steel High carbon steel	
Scraper		



Rotary Tiller (Mfrs. No. 694) and Tine Extension (Mfrs. No. 409)

Cuts through sod or previously worked soil to prepare ideal seed bed without destroying humus. Tilling action is determined by ground speed and engine speed ... depth is controlled by manual or electric lift or depth limit chain. Removable tines can be spaced to suit plant rows. Rear lift kit required. Two front wheel weights and four rear wheel weights are recommended.

Effective Width	36" (46" with tine extensions)
Tilling Depth	Up to 8"
Power Source	Tractor center PTO clutch controls power to cushioning V-belt with spring loaded idler
Final Drive	Prelubricated and enclosed three-stage roller chains driven by hardened sprockets
Bearings	Prelubricated and sealed rolling contact bearings



Vacuum Collector (Mfrs. No. 619)

Mow, vacuum and mulch... all at the same time. Air lift of the mower blades and powerful auxiliary fan get together to clean full width of mower. Chops up collected materials... reduces bulk and makes it easier to handle. Optional nozzle cleans under bushes and in window wells. Collector goes anywhere the tractor can. Vacuum collector required. Also required are Dump cart and a dump cart cover. For specifications see Dump Cart (Mfrs. No. 085) at bottom of page.

Drive
Clutch
Impeller Diameter
Bearings

V-belt from tractor rear PTO
Spring loaded V-belt idler
12 $\frac{3}{4}$ "
Pre-lubricated and sealed
rolling contact bearings



Lawn Revitalizer (Mfrs. No. 688)

Combination dethatcher and aerator conditions lawn against disease and fungus. Gives plants room to breathe. Helps them obtain more water. Removes excess roots and stimulates grass growth by making water and fertilizer work more effectively. Groove depth is easy to adjust... prevents harm to good grass. Use to make cross hatch groove pattern for reseeding. Provides ideal seed bed. Holds new seeds while they germinate. Rear lift kit required. Power lift reduces lifting effort. (Shown on 8 hp model.)

Effective Width
Knives

38"
14 hardened steel self-sharpening knives
spaced 3" apart

Depth Range
Mounting

Continuously variable 0 to 1 $\frac{1}{4}$ "
Free pivot at tractor, gauge wheels at
lowest point of cut

Drive

Driven by tractor PTO with cushioning
V-belt and prelubricated roller chain

Bearings

Prelubricated and sealed rolling contact
bearings



Dump Cart (Mfrs. No. 085) and Cart Covers 400 lb. Capacity Dump Cart (Mfrs. No. 625) also available.

10 cubic feet capacity cart hauls up to 1000 lbs. Can be completely inverted without unhitching. Reinforced 16 gauge steel body makes the cart last as long as the tractor. Optional high or low profile covers are available for use with vacuum collector.

	Uncovered	High Profile Cover	Low Profile Cover
		Mfrs. No. 531	Mfrs. No. 624
Capacity	1000 lbs (dirt)	450 lbs (leaves)	147 lbs (leaves)
Volume	10 cu ft heaped 7 cu ft struck	26 bushels	8 $\frac{1}{2}$ bushels
Overall Dimensions	63" long 36" wide 24" high	63" long 36" wide 56" high	63" long 36" wide 36" high
Overall length with tractor	135"	152"	152"
Box Dimensions		39" long x 26" wide x 12" deep	
Tires		4.80 x 4.00 x 8 pneumatic	

Other Optional Attachment and Accessory Specifications

Rotary Mowers...

	48" (Mfrs. No. 740)	42" (Mfrs. No. 784)
Effective Cutting Width	48" (for Sovereign only)	42" (Sovereign or Landlord)
Mowing Capacity	Up to 2¼ acres an hour	Up to 2 acres an hour
Dimensions	36" long x 54" wide x 6½" deep	35½" long x 47½" wide x 6½" deep
Mower overall width (including deflector)	54"	47½"
Deck height above blade	6"	6"
Cutting Height	Continuously variable between 1⅝" and 3⅞"	
Blade Arrangement	Three staggered overlapping blades.	
Mower Input Drive	Tractor center PTO clutch controls power to cushioning V-belt to mower center spindle	
Side Spindle Drive	Cushioning V-belt with spring-loaded idler. Couples all spindles.	
Spindle Bearings	Sealed rolling contact	

10" Moldboard Plow (Mfrs. No. 464)

Width of Cut	10"
Rank of Plow (ground clearance)	15¼"
Overall Dimensions	41" long x 25" high
Coulter Diameter	11½"
Coulter Adjustments	Vertical—4" Transverse—1¾" Fore and aft—4 positions
Landside Length	26"

Sickle Bar (Mfrs. No. 785)

Effective Width	46"
Mowing Rate	Up to 1 acre an hour
Slope mowing angle up or down (relative to tractor)	45° up. 20° down.
Pitman Bearings Drive	Sealed heavy duty rolling contact. V-belt from tractor center PTO clutch through planetary reduction gear at mower head.

Grader Blade (Mfrs. No. 700) Center Mounted

Effective Width	42" straight 36½" fully angled
Angling positions	3—straight & 30° either side
Angle change control	at hitch
Blade	½" thick high carbon steel 8" high

Cultivator (Mfrs. No. 699)

Maximum Width	48"
Minimum Width Between Center Shovels	4"
Vertical Adjustment of Standards	5"
Number and type of Sweeps	5 Duck foot, heat treated steel

Lawn Roller (Mfrs. No. 227)

Effective Width	36"
Water Capacity	40.2 gallons
Dimensions	51" 18" high 44" wide
Roller Diameter	18"

Spring Tooth Harrow (Mfrs. No. 408)

Maximum Effective Width	42"
Teeth	7 heat treated high carbon steel teeth
Adjustments	Tooth spacing and vertical height are individually adjustable. Tool bar adjusts vertically from hitch to change draft angle. Two adjustable gage shoes control depth.
Draft Angle	Tool bar adjustable vertically from hitch

Miscellaneous

540 rpm Rear Power Take Off (Mfrs. No. 504). Low speed for driving farm implements. 1⅝" standard farm tractor spline.

Front Ball Hitch (Mfrs. No. 686)

Rear Ball Hitch (Mfrs. No. 685)

Dual Front Light Kit—Landlord only (Mfrs. No. 689)

Rear Flood Light Kit (Mfrs. No. 456)—requires Front Light Kit (Mfrs. No. 689) on Landlord.

Hub Caps—Set of 4 (Mfrs. No. 280)

Rear Wheel Weight (Mfrs. No. 708). Improve traction. Can be stacked up to 5 each wheel.

Front Wheel Weight (Mfrs. No. 449). Improves steering control on soft or slippery surfaces.

Front Weight (Mfrs. No. 668). Improves steering control when rear attachments are used.

Power Lift Kit (Mfrs. No. 658). Fingertip effort raises, lowers, or holds attachments electrically. Automatic brake eliminates overrun.

Rear Lift Kit (Mfrs. No. 771). Required with plow, cultivator, spring tooth harrow, tiller, lawn revitalizer.

Low Speed Kit (Mfrs. No. 772). Reduces ground speed of 3-speed Landlord to permit use of Tiller and Snow Thrower.

Dual Lift Lever Kit (Mfrs. No. 791). (Fits 1972 and previous models). Permits positioning of front attachments independently of basic tractor lift system.

Tire Chains* (Mfrs. No. 523) Sovereign Standard Tires

Tire Chains* (Mfrs. No. 315) Landlord Standard Tires

Storage Covers (Mfrs. No. 636). Covers tractor with mower, tiller, or snow thrower or dozer blade. (Mfg. No. 635). Covers tractor with mower or grader blade.

Customer Tool Kit (Mfrs. No. 632)

Hour Meter (Mfrs. No. 736)

Vacuum Collector Adaptor (Mfrs. No. 741). For 48" Rotary Mower. (Mfrs. No. 620) for 42" Rotary Mower.

Roving Nozzle (Mfrs. No. 447). For use with vacuum collector in window wells, around shrubs, etc.

*Use with caution on blacktop surfaces.



Simplicity®

SIMPLICITY MANUFACTURING COMPANY, INC.
Port Washington, Wisconsin 53074, U.S.A.



This label indicates that a model of this mower was tested by an independent laboratory and complied with safety specifications published by the American National Standards Institute.

All Simplicity mowers shown in this brochure comply with these requirements and carry the OPEI Emblem.

Simplicity Play Barn. To see how easily you can get this attractive little red barn (6 feet high), contact your local Simplicity dealer.

See the full line of Simplicity equipment at:

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OUTDOOR POWER EQUIPMENT
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PHONE AR 3-4848 ITHACA, N. Y. 14850